

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER NL 031349
INTERNATIONAL APPLICATION NO. PCT/IB2004/052459		U.S. APPLICATION NO. (if known, see 37 CFR 1.57) 10/379307
INTERNATIONAL FILING DATE November 17, 2004		PRIORITY DATE CLAIMED November 21, 2003
TITLE OF INVENTION METHOD AND APPARATUS FOR REDUCING EDGE IMAGE RETENTION IN AN ELECTROPHORETIC DISPLAY DEVICE		
APPLICANT(S) FOR DO/EO/US Mark Thomas JOHNSON; Guofu ZHOU		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included: <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Express Mail Certificate; PTO/SB/96; Receipt Confirmation Postcard 		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1AP2004052459 16 MAY 2006

PTO-1390 (Rev. 02-2005)

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Under the Patent

U.S. APP

101579307

(1.5)

INTERNATIONAL APPLICATION NO.
PCT/IB2004/052459

ATTORNEY'S DOCKET NUMBER
NL 031349

The following fees have been submitted

21. ☒ Basic national fee..... \$300
22. ☒ Examination fee
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of
PCT Article 33(1)-(4)..... \$100
All other situations..... \$200
23. ☒ Search fee
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an
International Searching Authority..... \$100
International Search Report prepared and provided to the Office..... \$400
All other situations..... \$500

CALCULATIONS PTO USE ONLY

\$ 300.00

\$ 200.00

\$ 400.00

\$ 900.00

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding
sequence listing or computer program listing filed in an electronic medium).
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100 =	/50 =		x \$250

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest
claimed priority date (37 CFR 1.492(h)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	8 - 20 =		x \$ 50
Independent claims	2 - 3 =		x \$200

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+ \$360

TOTAL OF ABOVE CALCULATIONS =

☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/3.

SUBTOTAL =

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest
claimed priority date (37 CFR 1.492(i)).

TOTAL NATIONAL FEE =

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

TOTAL FEES ENCLOSED =

Amount to be
refunded:

\$

Amount to be
charged:

\$ 940.00

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit
Account No. 14-1270. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not
be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed
and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Corporate Patent Counsel
Philips Electronics North America Corporation
P.O. Box 3001
Briarcliff Manor, NY 10510

SIGNATURE

Aaron Waxler

NAME

48,027

REGISTRATION NUMBER

10/579307

AP20 Rec'd PCT/PTO 13 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JOHNSON et al.

NL 031349

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD AND APPARATUS FOR REDUCING EDGE IMAGE RETENTION IN AN
ELECTROPHORETIC DISPLAY DEVICE

CERTIFICATE OF EXPRESS MAILING

☒ Express Mail Mailing Label No.

EV 746 349 176-US

Date of Deposit:

5-16-06

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box, 1450, Alexandria, VA 22313-1450

Jeanne Rusciano

Typed Name

Signature

Jeanne Rusciano